

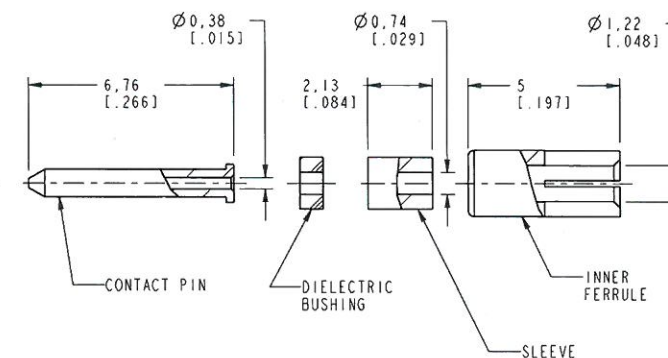
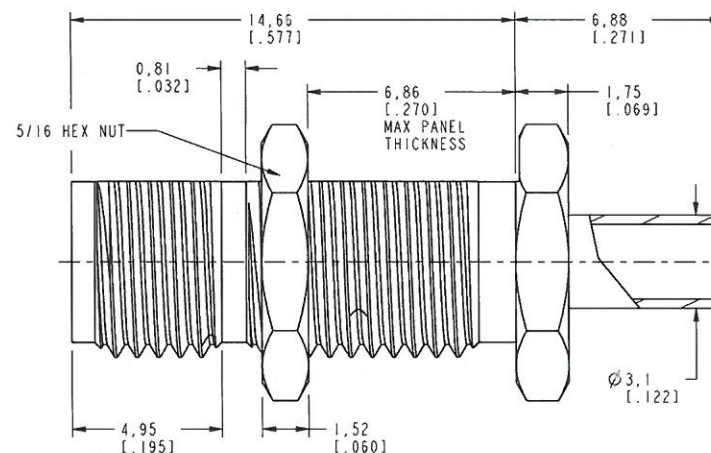
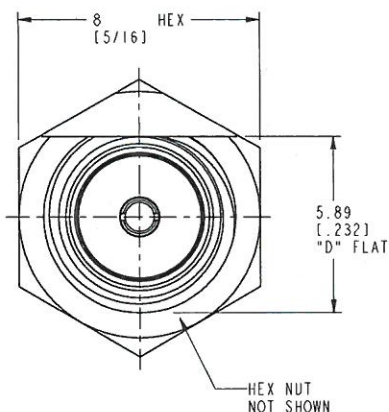
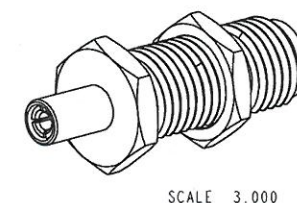
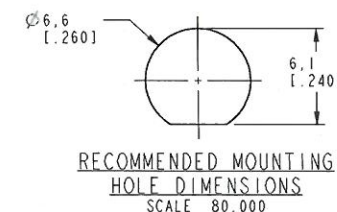
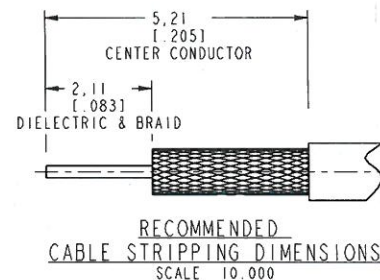
NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACTS - BERYLLIUM COPPER, GOLD PLATING
FERRULE - BRASS, GOLD PLATE
SLEEVE - BRASS, GOLD PLATE
INSULATOR - PTFE
HEX NUT - S.S., GOLD PLATE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. VSWR (RETURN LOSS): 1.28 (18.22 dB) MAX.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 901-10119, AND DATE CODE"
5. ASSEMBLY:
A. STRIP CABLE TO DIMENSIONS SHOWN
B. INSERT THROUGH INNER FERRULE, AND PEEL BRAID BACK, OVER INNER FERRULE
C. INSTALL BRASS SLEEVE, THEN INSULATOR BUSHING OVER CABLE DIELECTRIC, BOTTOMING ON INNER FERRULE
D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR
E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS
F. CRIMP BODY OVER INNER FERRULE USING .105 HEX

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	4/6/04	44885	
B	CORRECTED BALLOONS, ITEM # AND NOTES INSULATOR AND SLEEVE WAS CHANGED/RD-DM05061001G	4/15/04	44906	CPM
C	CONTACT PIN WAS CHANGED/RD-DM05093001J	09-30-05		SCOTT
D	INSULATOR WAS CHANGED/RD-DM10032301S4 CONTACT'S PN WAS CHANGED/RD-DM1102501R	17-Nov-11	48854	



CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL
SEE NOTES

REFERENCE
EARN 971
GEN# ASSYF65.SMA
615X-1924-100
FINISH

DRAWN
I.XU
ENGINEER
MIKE HOYACK

APPROVED
S.HSIEH
CAD FILE
I:\SMA\901-10119

DATE
08-Sep-11
DATE
21-Jul-03

DATE
13-Sep-11

TITLE
SMA BULKHEAD TO
1.13 MM CABLE

SCALE: 5.0:1.0 SHEET 2 OF 2
DWG SIZE B REV D

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 901-10119
ITEM NO. 901-10119
PART NO. 901-10119

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